

ABSTRACT OF THE DISCLOSURE

In the plate supplying apparatus of the present invention, various vibrations are provided to a plate secured via suction during a separating operation by causing pad rods 403 to repeat a slight ascent and a pause, and thereafter causing the pad rods 403 to make an abrupt descent, thereby reliably peeling off a slip sheet adhering to the back face of the plate. Further, vibration in the rod-up/down direction is provided to the plate during the separating operation, and the plate is not pushed hard. Thus, it is possible to prevent the plate from being damaged. A raising and lowering motor 52 is driven to lower the cassette 9. A separating operation for peeling off a slip sheet *S* adhering to the back face of the plate *P* is performed, and thereafter the plate *P* secured via suction is turned over and transferred.